

## **APPENDIX J**

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Core Summary Logs, Photographs, and  
Chain-of-Custody Forms for Post-Construction Coring

## **DSOA POST-CONSTRUCTION CORE SAMPLES**

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# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC009

**Mudline elevation:** -10.8 ft MLLW

**Maximum depth of retained sediment:** 4.3 ft  
**Percent recovery (on-deck):** 70%

**Core collection**  
**Date:** 11/25/2014  
**Time:** 11:19

**Laboratory processing**  
**Date:** 11/25/2014  
**Time:** 14:20

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

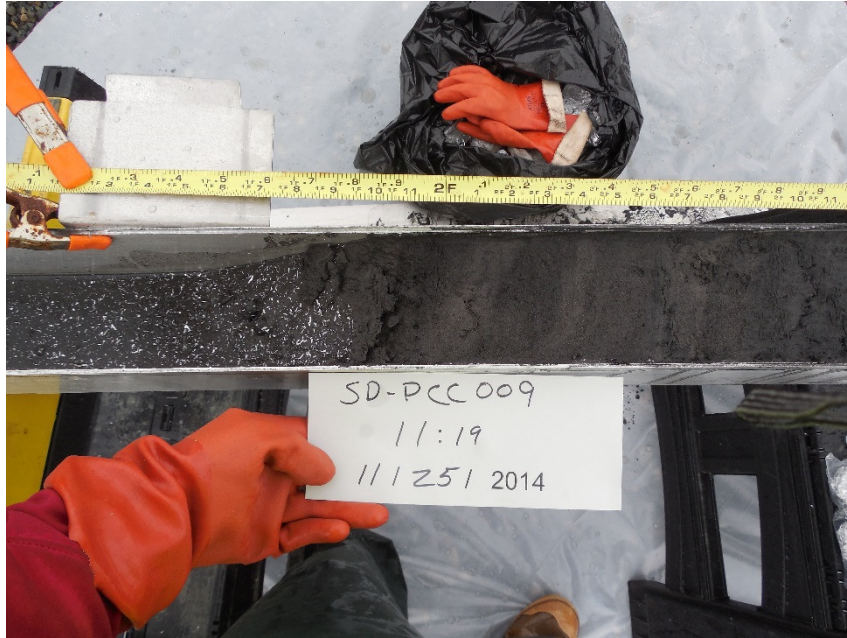
Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0			
0.5			SD-PCC009-A
1.0	Thin silt layer; dry, medium gray brown fine silty SAND with interbedding.		
1.5			SD-PCC009-B
2.0			
2.5			SD-PCC009-C
3.0	Dry, dark gray to black fine silty SAND, some dark staining.		
3.5	Dry, medium gray brown fine silty SAND		
4.0	End of retained sediment		
4.5	End of Core	End of Core	End of Core
5.0			

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File name: SD-PCC009.xls  
 Summary Core Log



Station SD-PCC009



Station SD-PCC009





Station SD-PCC009

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC010

**Mudline elevation:** -25.5 ft MLLW

**Maximum depth of retained sediment:** 4.2 ft  
**Percent recovery (on-deck):** 64%

**Core collection**  
**Date:** 11/12/2014  
**Time:** 12:06

**Laboratory processing**  
**Date:** 11/12/2014  
**Time:** 14:00

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Wet dark gray to black sandy SILT with woody debris, stems, and small twigs.		
0.5			SD-PCC010-A
1.0			
1.5	Moist dark to medium gray fine SAND with trace of silt. Scattered wood chips and scattered silt inclusions. @ 2.1 ft below surface piece of branch 1 in x 3in . Piece of hard , black, shiny tarlike material. Friable. 1 in sq x 1/2 in.		SD-PCC010-B
2.0			
2.5			SD-PCC010-C
3.0	WOOD DEBRIS and trace of sandy silt.		
3.5			
4.0			
4.5	End of Core	End of Core	End of Core
5.0			

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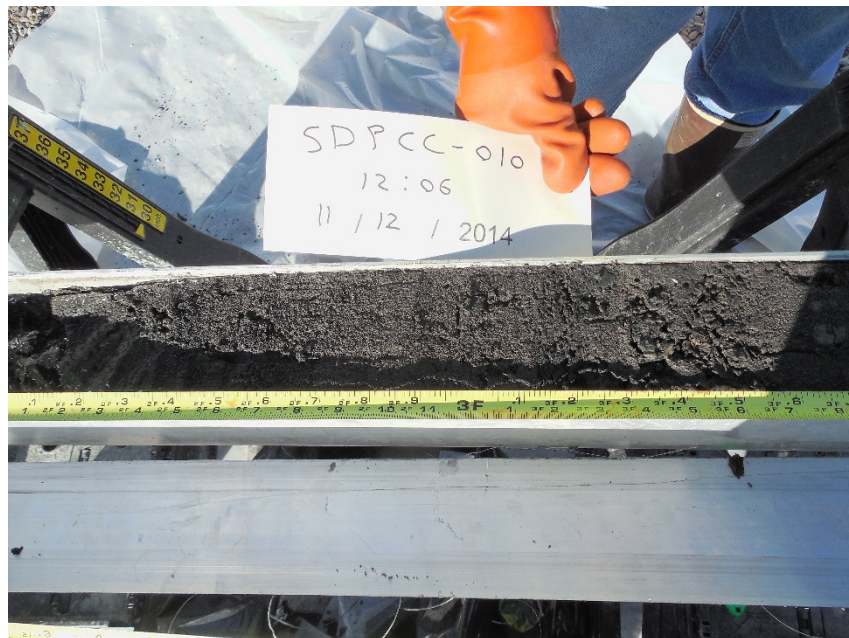
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File name: SD-PCC010.xls  
 Summary Core Log



Station SD-PCC010



Station SD-PCC010



Station SD-PCC010

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC210

**Mudline elevation:** -26.8 ft MLLW

**Maximum depth of retained sediment:** 4.3 ft  
**Percent recovery (on-deck):** 72%

**Core collection**  
**Date:** 11/12/2014  
**Time:** 12:20

**Laboratory processing**  
**Date:** 11/12/2014  
**Time:** 14:20

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Thin surface layer of silty sand grading to fine to medium silty SAND, trace of wood debris, scattered silt inclusions. Dry dark gray sand with some red sand grains.		
0.5			SD-PCC210-A
1.0			
1.5			SD-PCC210-B
2.0			
2.5			SD-PCC210-C
3.0	Dry, firm slightly sandy SILT, dark gray.		
3.5			
4.0			
4.3	End of Core	End of Core	End of Core
4.5			
5.0			

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File name: SD-PCC210.xls  
 Summary Core Log

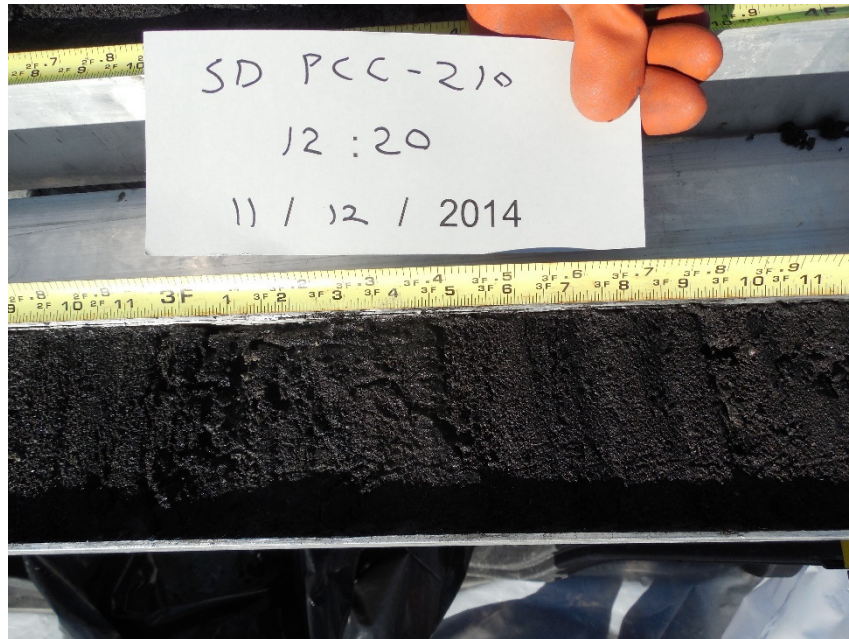




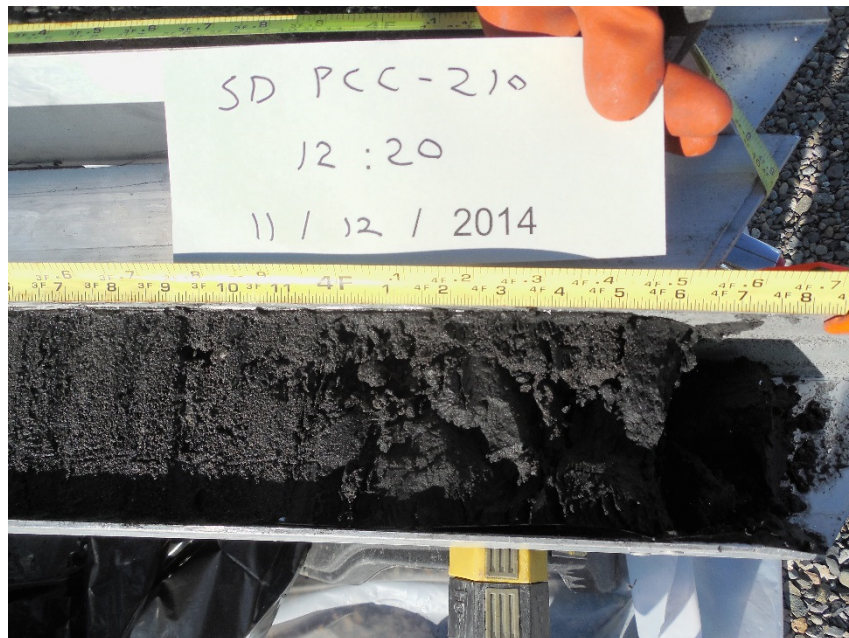
Station SD-PCC210



Station SD-PCC210



Station SD-PCC210



Station SD-PCC210

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC011

**Mudline elevation:** -8.0 ft MLLW

**Maximum depth of retained sediment:** 4.5 ft  
**Percent recovery (on-deck):** 51%

**Core collection**  
**Date:** 10/10/2014  
**Time:** 15:01

**Laboratory processing**  
**Date:** 10/10/2014  
**Time:** 16:10

**Field Log:** J. Bellamy  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0			
0.5	Black poorly graded SAND (SP), moist		SD-PCC011-A
1.0			
1.5	Black poorly graded SAND (SP), moist but w/ trace sub-angular gravel, trace wood debris, trace shell fragments		SD-PCC011-B
2.0			
2.5			SD-PCC011-C
3.0			
3.5	Black poorly graded medium coarse SAND (SP) w/ gray to black silt lense from 2.6 to 3 ft bgs, w/trace of wood debris and trace og gravel, moist		
4.0			
4.5	End of Core	End of Core	End of Core
5.0			

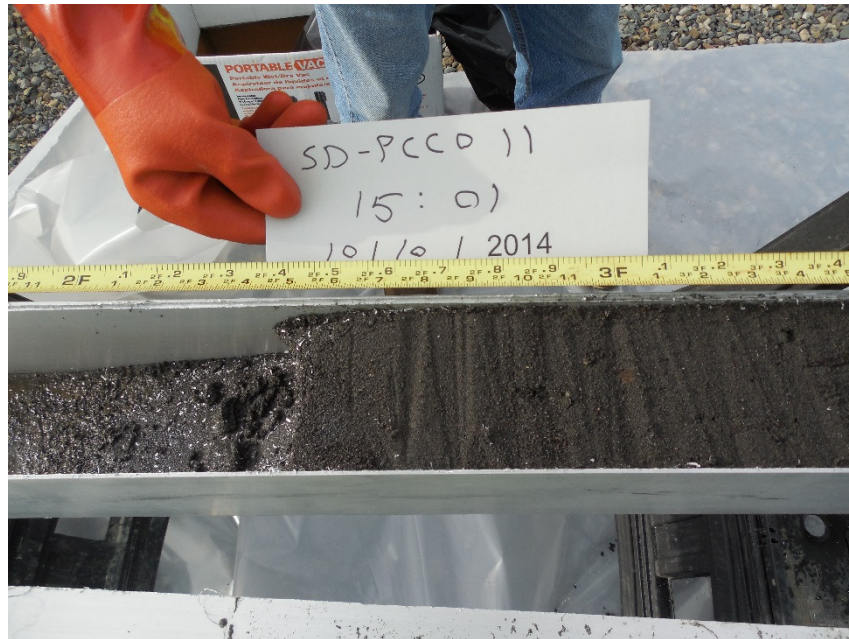
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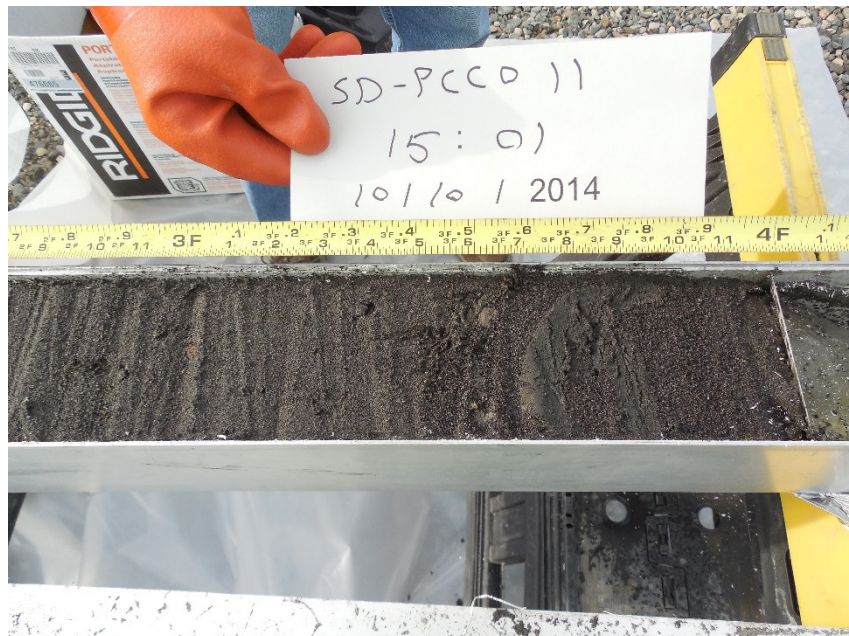
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File name: SD-PCC011.xls  
 Summary Core Log





Station SD-PCC011



Station SD-PCC011

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC015

**Mudline elevation:** -14.5 ft MLLW

**Maximum depth of retained sediment:** 4.4 ft  
**Percent recovery (on-deck):** 66%

**Core collection**  
**Date:** 1/7/2015  
**Time:** 12:49

**Laboratory processing**  
**Date:** 1/7/2015  
**Time:** 15:00

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Thin layer of medium brown silt on surface then medium brown dense fine SAND with a trace of silt		
0.5			SD-PCC015-A
1.0			
1.5			SD-PCC015-B
2.0			
2.5			SD-PCC015-C
3.0			
3.5	Sample washed		
4.0			
4.5	End of Core	End of Core	End of Core
5.0			

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File name: SD-PCC015.xls  
 Summary Core Log



Station SD-PCC015



Station SD-PCC015





Station SD-PCC015

#### **SLIP 4 POST-CONSTRUCTION CORE SAMPLES**

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# Core Summary Log

Project: BP2 PC Coring  
Project No: 0131320090.CRMN

Station: SD-PCC016

Mudline elevation: -18.2 ft MLLW

Maximum depth of retained sediment: 4.0 ft  
Percent recovery (on-deck): 73%

Core collection      Laboratory processing  
Date: 2/20/2015      2/20/2015  
Time: 11:15      13:05

Field Log: R. Gilmour  
Summary Log: R. Gilmour

Visual Description of Sediment		Summary Interpretation	Sample ID No.
Depth below mudline (ft.)	0.0		SD-PCC016-A
	0.5		
	1.0		SD-PCC016-B
	1.5		
	2.0		
	2.5		SD-PCC016-C
	3.0		
	3.5		SD-PCC016-D
	4.0	End of Core	End of Core
	4.5		
	5.0		

Medium brown fine SAND with a trace of medium to coarse sand

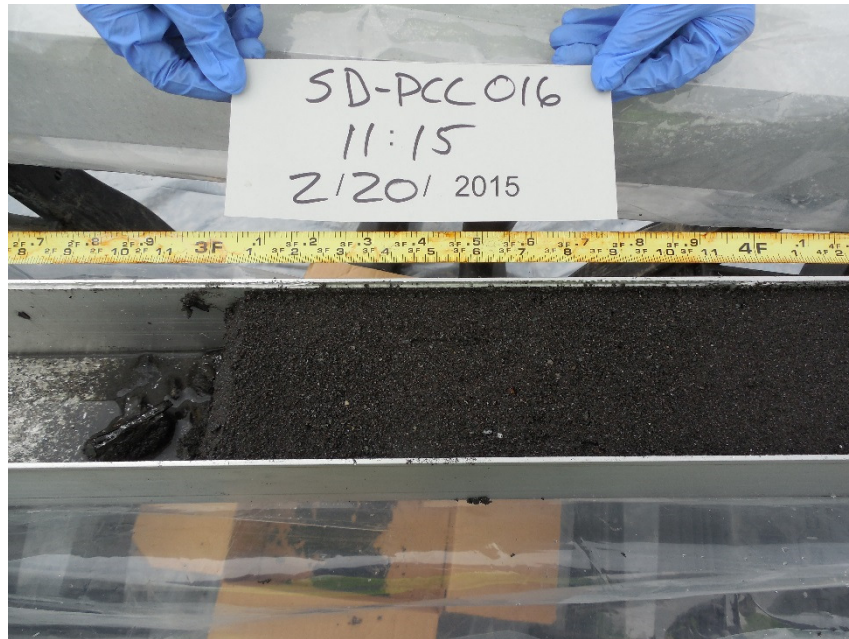
Sediment same as above, partially washed

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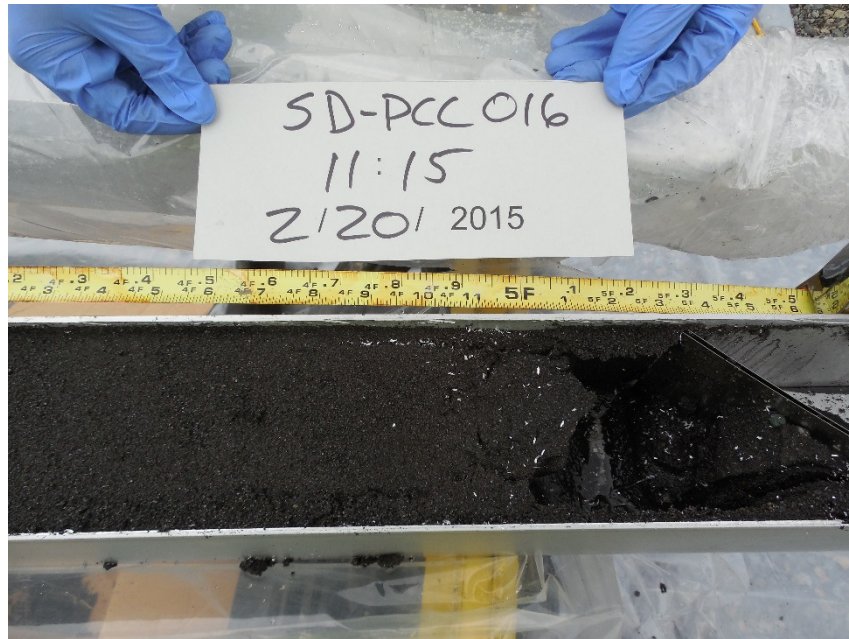
File name: SD-PCC016.xls  
Summary Core Log



Station SD-PCC016



Station SD-PCC016



Station SD-PCC016



# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC017

**Mudline elevation:** -19.1 ft MLLW

**Maximum depth of retained sediment:** 4.6 ft  
**Percent recovery (on-deck):** 72%

**Core collection**  
**Date:** 2/20/2015  
**Time:** 10:32

**Laboratory processing**  
**Date:** 2/20/2015  
**Time:** 13:30

**Field Log:** R' Gilmour  
**Summary Log:** R' Gilmour

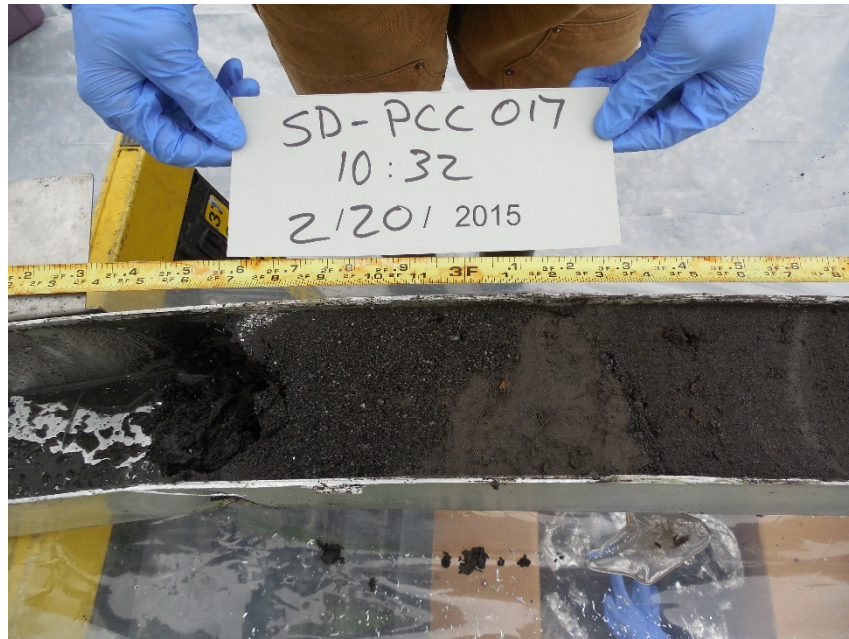
Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Medium brown fine to medium SAND with a trace of coarse sand		SD-PCC017-A
0.5			
1.0	Medium brown silty fine SAND with a layer of gravel @ bottom of interval		SD-PCC017-B
1.5	Medium brown fine SAND with a lense of silt at 1.5 ft bgs		SD-PCC017-C
2.0			
2.5			SD-PCC017-D
3.0	Interbedded layers of fine SAND and silty fine sand.		
3.5			
4.0			
4.5	Medium brown fine SAND with lens of silty sand @ 4.6 ft bgs		
4.6	End of Core	End of Core	End of Core
5.0			

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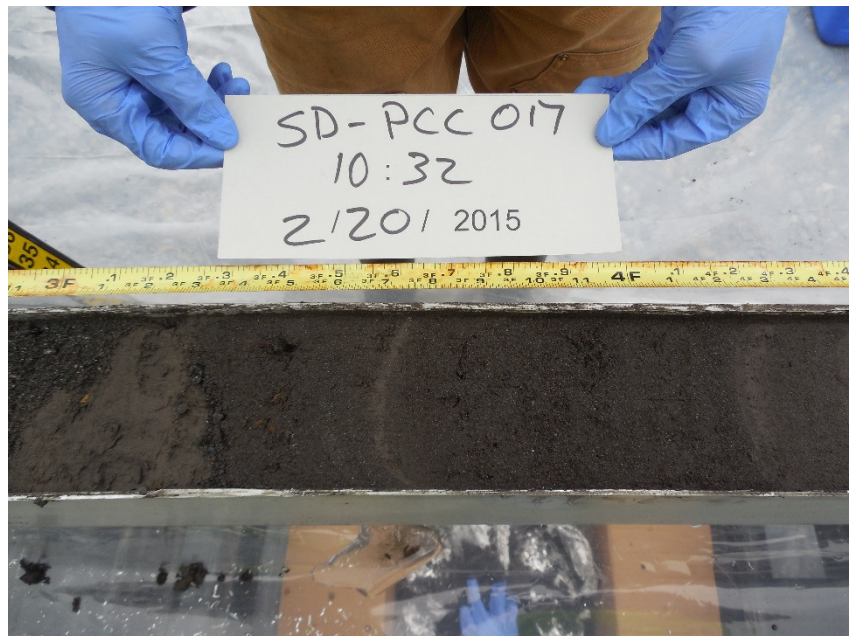
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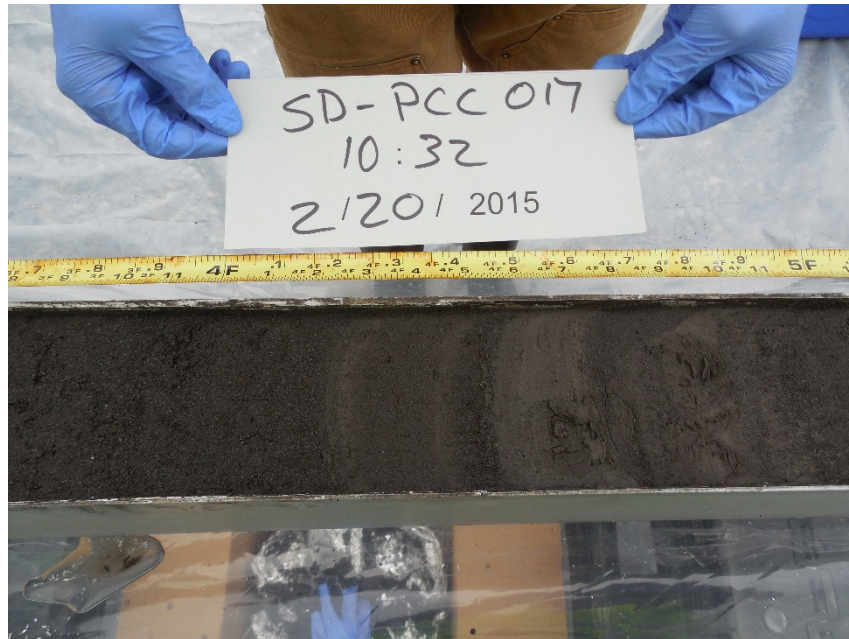
File name: SD-PCC017.xls  
 Summary Core Log



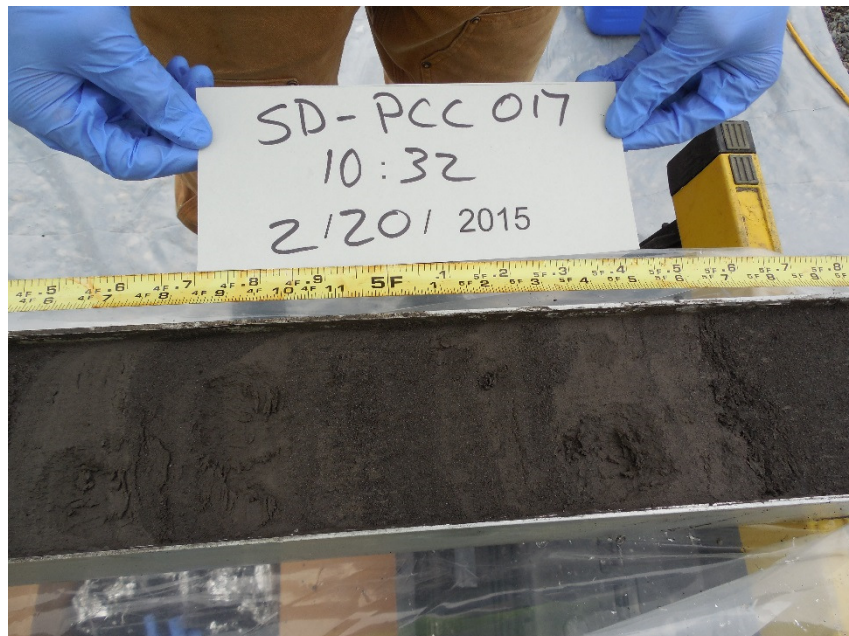
Station SD-PCC017



Station SD-PCC017

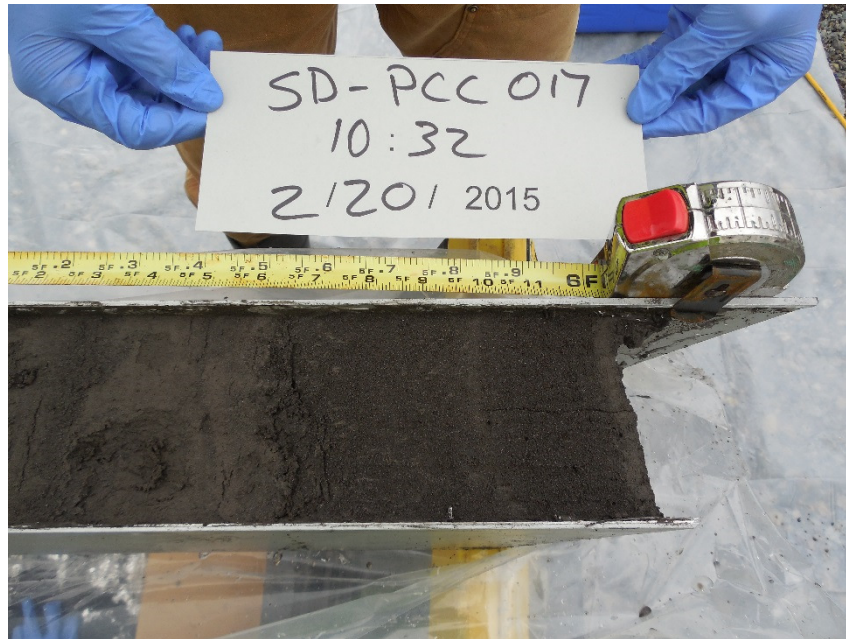


Station SD-PCC017



Station SD-PCC017





Station SD-PCC017

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC018

**Mudline elevation:** -22.8 ft MLLW

**Maximum depth of retained sediment:** 5.0 ft  
**Percent recovery (on-deck):** 94%

**Core collection**  
**Date:** 2/18/2015  
**Time:** 13:26

**Laboratory processing**  
**Date:** 2/18/2015  
**Time:** 15:25

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Medium brown silty fine SAND w/ some interbedding		SD-PCC018-A
0.5			SD-PCC018-B
1.0	Dark brown fine SAND		
1.5			SD-PCC018-C
2.0	Medium brown silty fine SAND w/ interbedding, fine sand layer at 2.2 to 2.6 ft bgs		
2.5			SD-PCC018-D
3.0	Dark brown fine SAND becoming silty with depth		
3.5			SD-PCC018-E
4.0			
4.5			SD-PCC018-F
5.0	End of Core	End of Core	End of Core

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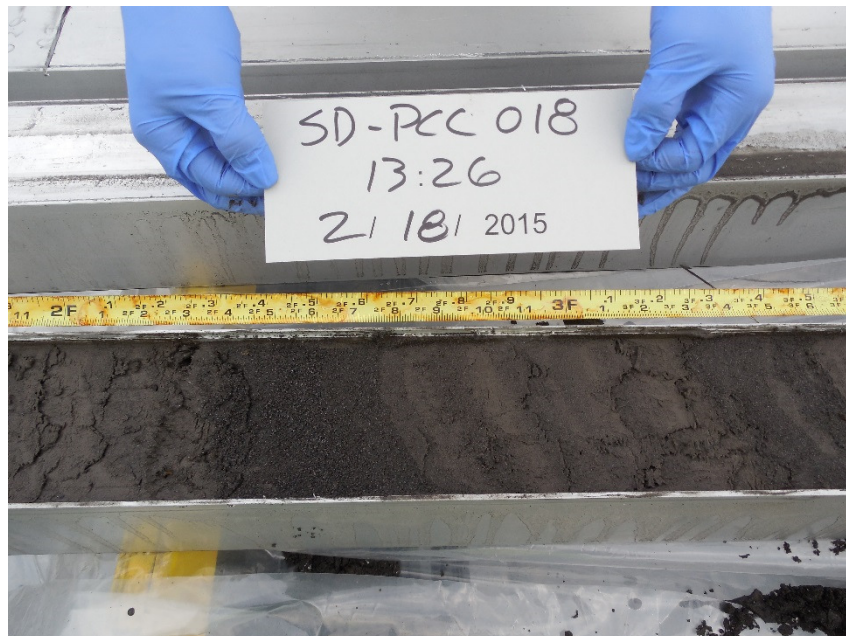
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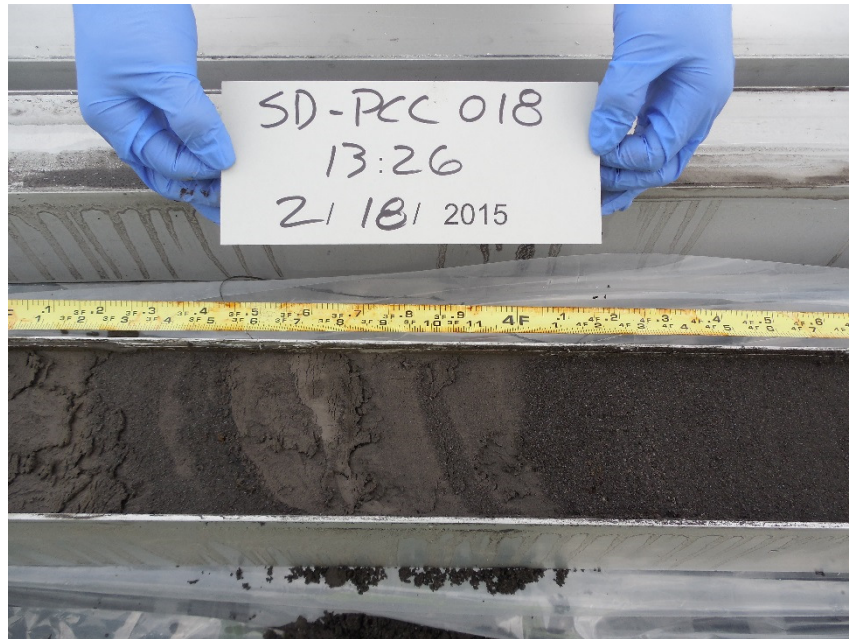
File name: SD-PCC018.xls  
 Summary Core Log



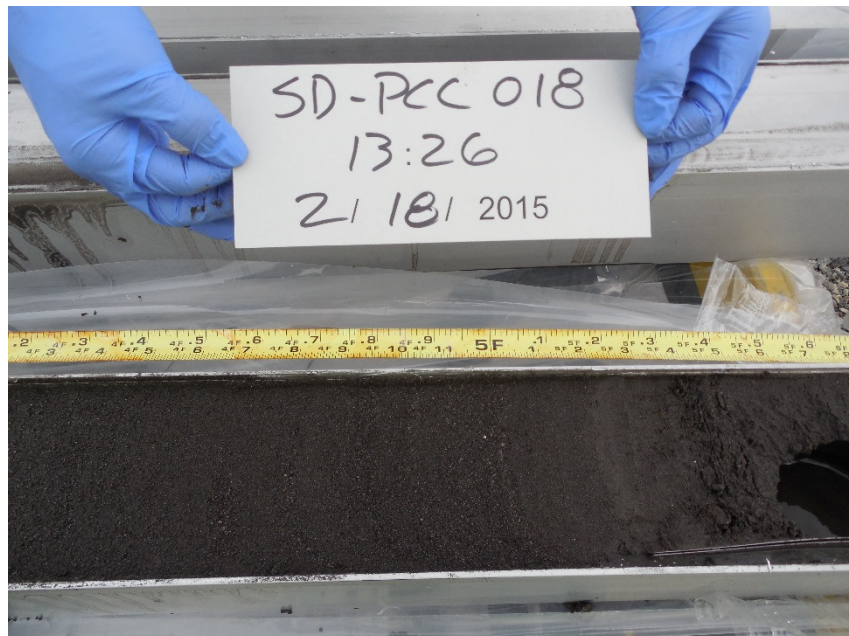
Station SD-PCC018



Station SD-PCC018

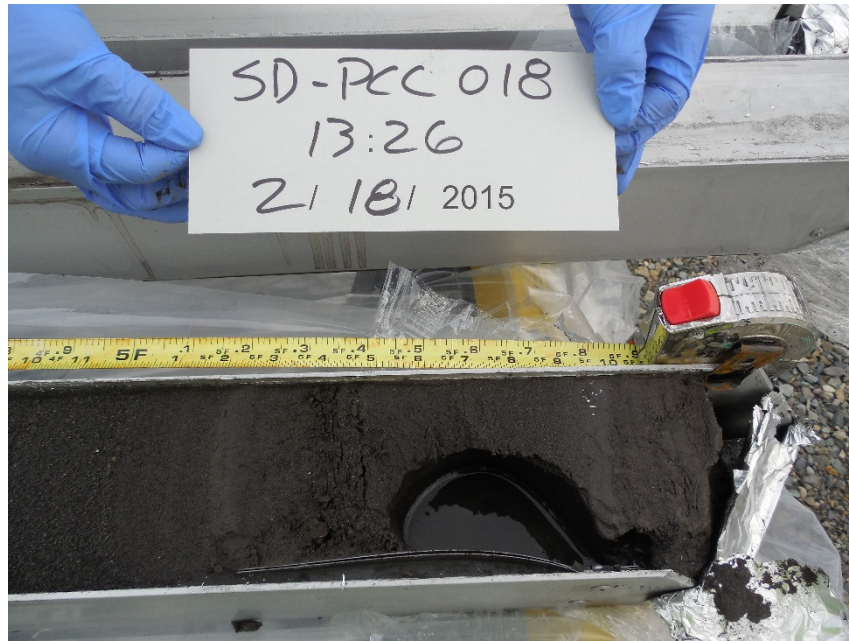


Station SD-PCC018



Station SD-PCC018





Station SD-PCC018



# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC019

**Mudline elevation:** -17.2 ft MLLW

**Maximum depth of retained sediment:** 5.0 ft  
**Percent recovery (on-deck):** 102%

**Core collection**  
**Date:** 2/18/2015  
**Time:** 13:01

**Laboratory processing**  
**Date:** 2/18/2015  
**Time:** 15:40

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0			SD-PCC019-A
0.5			SD-PCC019-B
1.0	Medium brown fine SAND, large chunk of wood at 1.6 ft bgs		SD-PCC019-C
1.5			
2.0			SD-PCC019-D
2.5			
3.0	Dark brown fine SAND		SD-PCC019-E
3.5			
	Lens of dark brown silty fine SAND		
	Medium brown silty fine SAND		
4.0	Medium brown silty fine SAND		SD-PCC019-F
4.5			
	End of sediment		
5.0	End of Core	End of Core	End of Core

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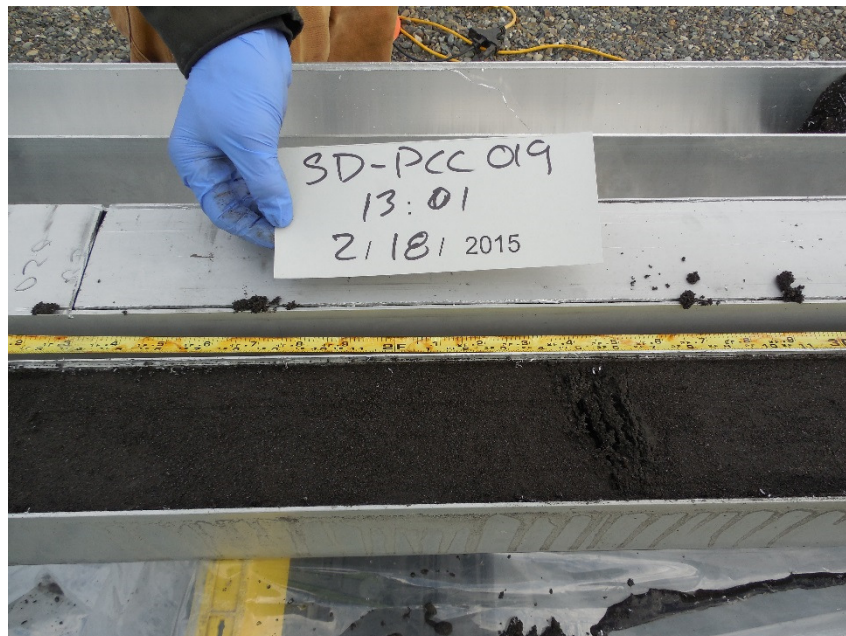
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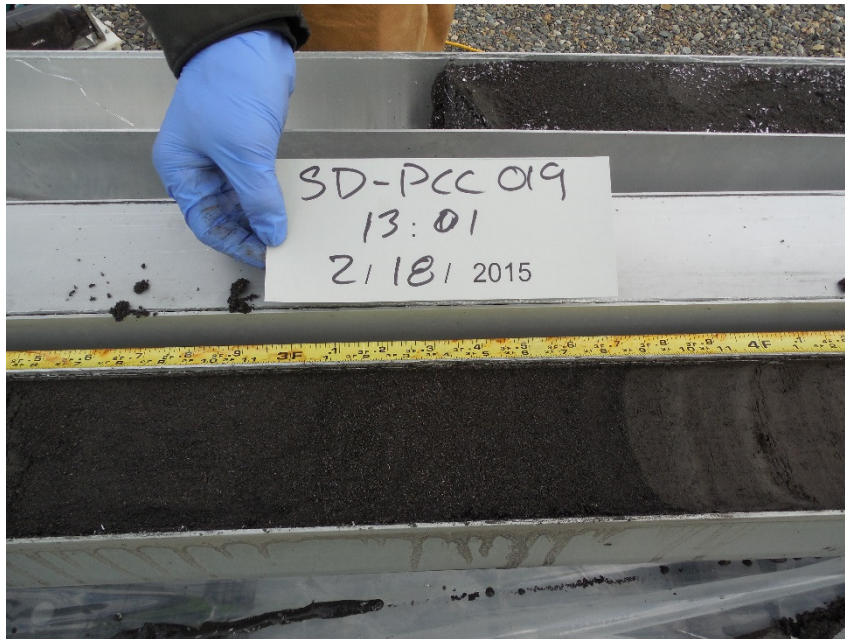
File name: SD-PCC019.xls  
 Summary Core Log



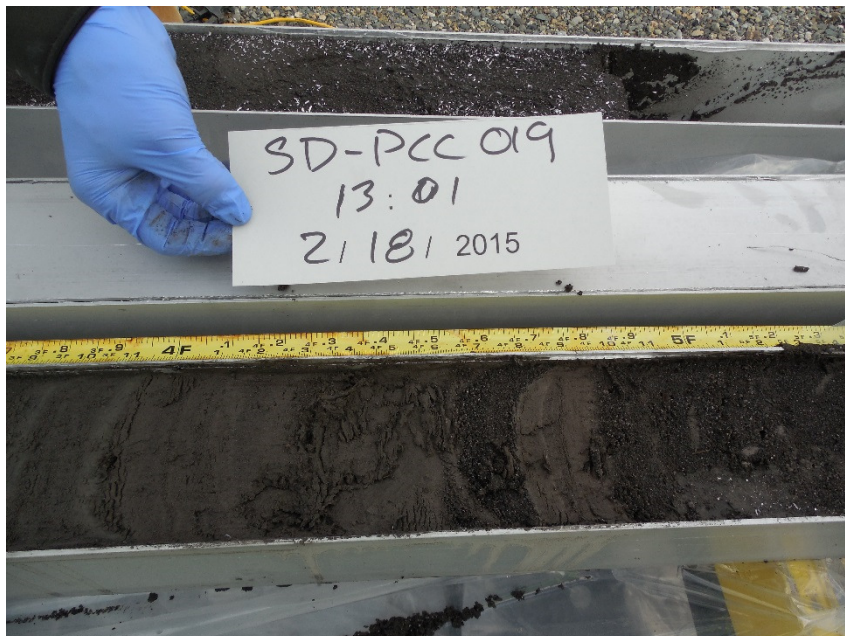
Station SD-PCC019



Station SD-PCC019



Station SD-PCC019



Station SD-PCC019





Station SD-PCC019

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC020

**Mudline elevation:** -22.6 ft MLLW

**Maximum depth of retained sediment:** 5.4 ft  
**Percent recovery (on-deck):** 78%

**Core collection**  
**Date:** 2/18/2015  
**Time:** 12:18

**Laboratory processing**  
**Date:** 2/18/2015  
**Time:** 16:15

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Medium brown fine SAND, very dense, trace gravel at bottom of interval		SD-PCC020-A
1.0			SD-PCC020-B
2.0	Medium brown silty fine SAND		SD-PCC020-C
3.0	Medium brown fine SAND		SD-PCC020-D
4.0			SD-PCC020-E
5.0	Sediment washed		
6.0	End of Core	End of Core	End of Core

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File name: SD-PCC020R2.xls  
 Summary Core Log



Station SD-PCC020



Station SD-PCC020





Station SD-PCC020



Station SD-PCC020

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC021

**Mudline elevation:** -21.6 ft MLLW

**Maximum depth of retained sediment:** 4.5 ft  
**Percent recovery (on-deck):** 89%

**Core collection**  
**Date:** 2/17/2015  
**Time:** 11:43

**Laboratory processing**  
**Date:** 2/17/2015  
**Time:** 16:05

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Dark brown fine SAND with interbedded layers of fine silty sand		SD-PCC021-A
0.5			
1.0			SD-PCC021-B
1.5			
2.0			SD-PCC021-C
2.5			
3.0			SD-PCC021-D
3.5			SD-PCC021-E
4.0			SD-PCC021-F
4.5	End of Core	End of Core	End of Core
5.0			

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File name: SD-PCC021.xls  
 Summary Core Log





Station SD-PCC021



Station SD-PCC021





Station SD-PCC021



Station SD-PCC021

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC022

**Mudline elevation:** -18.9 ft MLLW

**Maximum depth of retained sediment:** 4.5 ft  
**Percent recovery (on-deck):** 80%

**Core collection**  
**Date:** 2/17/2015  
**Time:** 10:34

**Laboratory processing**  
**Date:** 2/17/2015  
**Time:** 16:00

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	Dark brown medium SAND with scattered silt inclusions		SD-PCC022-A
0.5			
1.0			SD-PCC022-B
1.5	Dark brown fine silty SAND w some interbedded silt layers at 3.6 to 3.8 ft bgs		SD-PCC022-C
2.0			
2.5			SD-PCC022-D
3.0			
3.5			SD-PCC022-E
4.0			
4.5			SD-PCC022-F
5.0	End of Core	End of Core	End of Core

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File name: SD-PCC022.xls  
 Summary Core Log





Station SD-PCC022



Station SD-PCC022





Station SD-PCC022



Station SD-PCC022

# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC023

**Mudline elevation:** -19.7 ft MLLW

**Maximum depth of retained sediment:** 4.4 ft  
**Percent recovery (on-deck):** 75%

**Core collection**  
**Date:** 2/17/2015  
**Time:** 13:20

**Laboratory processing**  
**Date:** 2/17/2015  
**Time:** 15:15

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

Depth below mudline (ft.)	Visual Description of Sediment	Summary Interpretation		Sample ID No.
0.0	Dark brown fine SAND with a trace of silt, scattered silt inclusions throughout unit, wood debris			SD-PCC023-A
0.5				
1.0				SD-PCC023-B
1.5	Dark brown slightly stiff SILT			SD-PCC023-C
2.0				
2.5				SD-PCC023-D
3.0	Dark brown fine SAND, some silt lenses			SD-PCC023-E
3.5				
4.0				SD-PCC023-F
4.5	End of Core	End of Core	End of Core	End of Core
5.0				

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File name: SD-PCC023 R2.xls  
 Summary Core Log

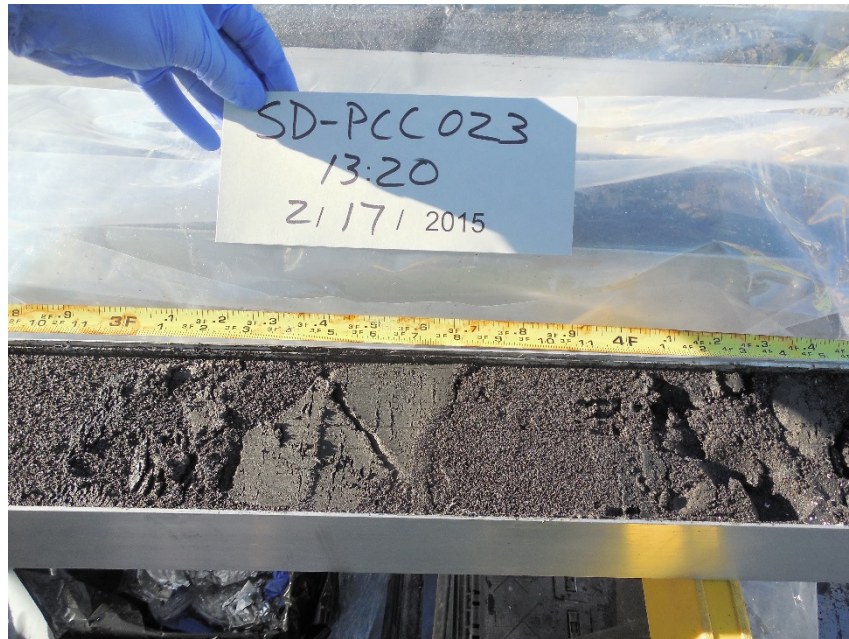


Station SD-PCC023



Station SD-PCC023





Station SD-PCC023



Station SD-PCC023



# Core Summary Log

**Project:** BP2 PC Coring  
**Project No:** 0131320090.CRMN

**Station:** SD-PCC024

**Mudline elevation:** -19.4 ft MLLW

**Maximum depth of retained sediment:** 4.4 ft  
**Percent recovery (on-deck):** 84%

**Core collection**  
**Date:** 2/17/2015  
**Time:** 9:57

**Laboratory processing**  
**Date:** 2/17/2015  
**Time:** 15:32

**Field Log:** R. Gilmour  
**Summary Log:** R. Gilmour

	Visual Description of Sediment	Summary Interpretation	Sample ID No.
0.0	<div>Dark brown fine SAND, some wood debris and plant material starting at 2.7 ft bgs to end of unit</div>		SD-PCC024-A
0.5			SD-PCC024-B
1.0			
1.5			SD-PCC024-C
2.0			
2.5			SD-PCC024-D
3.0			
3.5			SD-PCC024-E
4.0	<div>Dark brown fine silty SAND, firm</div>		SD-PCC024-F
4.5	<div>End of Core</div>	<div>End of Core</div>	<div>End of Core</div>
5.0			

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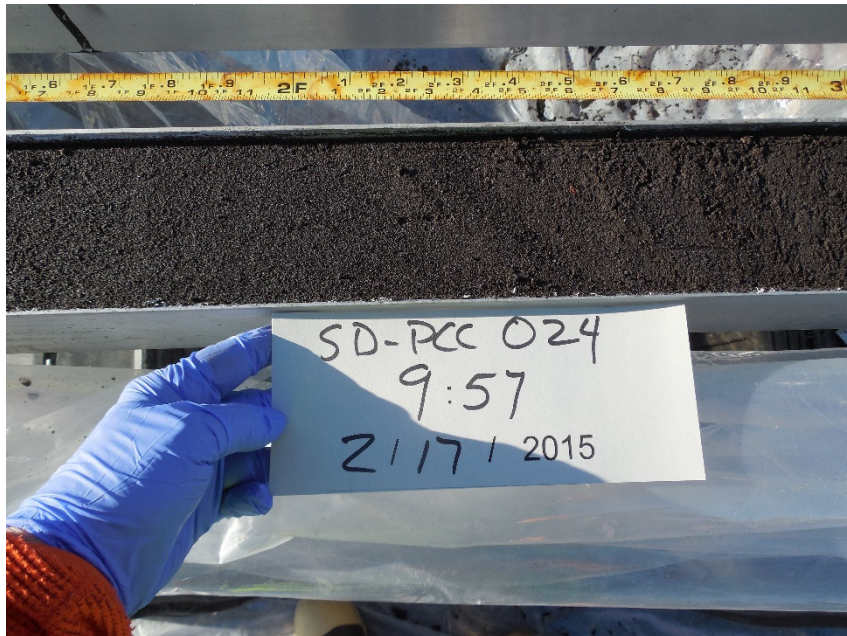
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File name: SD-PCC024.xls  
 Summary Core Log



SD-PCC 024



SD-PCC 024



SD-PCC 024



SD-PCC 024





SD-PCC 024



## **CHAIN-OF-CUSTODY FORMS**

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## Chain of Custody Record & Laboratory Analysis Request

[illegible]

**Analytical Resources, Incorporated**  
Analytical Chemists and Consultants  
4611 South 134th Place, Suite 100  
Tukwila, WA 98168  
206-695-6200 206-695-6201 (fax)  
[www.arlabs.com](http://www.arlabs.com)



[www.arilabs.com](http://www.arilabs.com)

[illegible]



## Chain of Custody Record & Laboratory Analysis Request

[illegible]

**Limits of Liability:** ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

**Sample Retention Policy:** All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.



# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

Analysis Containers	
SMS Metals (As, Cd, Cr, Cu, Pb, Hg, Ag, Zn), TOC, and PCBs (by Aroclor)	Archive

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

AMEC: BP2 PCC Sampling SD-PCC015-A COC Form Date: <u>12/22/14</u> Time: <u>9:09</u> AMEC: BP2 PCC Sampling SD-PCC015-B COC Form Date: <u>12/22/14</u> Time: <u>909</u>	Date: Time:	X			Number of containers <u>1</u>
AMEC: BP2 PCC Sampling SD-PCC015-C COC Form Date: <u>12/22/14</u> Time: <u>909</u>	Date: Time:	X			Number of containers <u>1</u>
Place Sample ID Label Here or Write ID Number Here	Date: Time:				Number of containers
Place Sample ID Label Here or Write ID Number Here	Date: Time:				Number of containers
Place Sample ID Label Here or Write ID Number Here	Date: Time:				Number of containers
Place Sample ID Label Here or Write ID Number Here	Date: Time:				Number of containers

**Laboratory Sample Receipt**

ARI Project Manager—Kelly Bottem  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amec.com ph 425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neirby (crystal.neirby@amec.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly homogenized before analysis.

Relinquished By		Received By	
Name: <u>Cliff Whitmus</u>	Name: <u>Crystal Neirby</u>		
Date: <u>12/22/14</u>	Date: <u>12/22/14</u>		
Time: <u>1645</u>	Time: <u>1645</u>		

**AMEC**

3500 188th St. SW, Suite 601  
Lynnwood, WA 98037  
(425) 921-4000

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

**Analysis Containers**

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

SMS Metals (As, Cd,  
Cr, Cu, Pb, Hg, Ag, Zn)  
TOC, and  
PCBs (by Aroclor)

Archive

AMEC: BP2 PCC Sampling

SD-PCC015-A

COC Form

Date: 11/7/15 Time: 12:00

AMEC: BP2 PCC Sampling

SD-PCC015-B

COC Form

Date: 11/7/15 Time: 12:00

AMEC: BP2 PCC Sampling

SD-PCC015-C

COC Form

Date: 11/7/15 Time: 12:00

Place Sample ID Label Here  
or Write ID Number Here

Place Sample ID Label Here  
or Write ID Number Here

Place Sample ID Label Here  
or Write ID Number Here

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

**Laboratory Sample Receipt**

ARI Project Manager—Kelly Bottem  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amec.com ph  
425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neurby  
(crystal.neurby@amec.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly  
homogenized before analysis.

Relinquished By

Received By

Name: R. G. Bottem

Name: R

Date: 11/7/15

Date: 11/7/15

Time: 15:35

Time: 15:35

**Amec Foster Wheeler**

3500 188th St. SW, Suite 601

Lynnwood, WA 98037

(425) 921-4000

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

## Analysis Containers

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

AMEC: BP2 PCC Sampling

SD-PCC024-A

COC Form

 Date: 2/17/15 Time: 0957

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC024-B

COC Form

 Date: 2/17/15 Time: 0957

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC024-C

COC Form

 Date: 2/17/15 Time: 0957

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC024-D

COC Form

 Date: 2/17/15 Time: 0957

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC024-E

COC Form

 Date: 2/17/15 Time: 0957

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC024-F

COC Form

 Date: 2/17/15 Time: 0957

Date:

Time:

Number of containers

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

## Laboratory Sample Receipt

ARI Project Manager—Kelly Bottem

AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph 425-921-4023)

 AMEC Laboratory Coordinator—Crystal Neirby  
(crystal.neirby@amecfw.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly homogenized before analysis.

## Relinquished By

## Received By

Name:

Name:

Date:

Date:

Time:

Time:

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

## Analysis Containers

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

SMS Metals (As, Cd,  
Cr, Cu, Pb, Hg, Ag, Zn)  
TOC, and  
PCBs (by Aroclor)

Archive

AMEC: BP2 PCC Sampling

SD-PCC022-A

COC Form

Date: 2/17/15 Time: 1034

AMEC: BP2 PCC Sampling

SD-PCC022-B

COC Form

Date: 2/17/15 Time: 1034

AMEC: BP2 PCC Sampling

SD-PCC022-C

COC Form

Date: 2/17/15 Time: 1034

AMEC: BP2 PCC Sampling

SD-PCC022-D

COC Form

Date: 2/17/15 Time: 1034

AMEC: BP2 PCC Sampling

SD-PCC022-E

COC Form

Date: 2/17/15 Time: 1034

AMEC: BP2 PCC Sampling

SD-PCC022-F

COC Form

Date: 2/17/15 Time: 1034

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

## Laboratory Sample Receipt

ARI Project Manager—Kelly Bottem  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph 425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neirby  
(crystal.neirby@amecfw.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly homogenized before analysis.

## Relinquished By

## Received By

Name:

Name:

Date:

Date:

Time:

Time:



# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

Analysis Containers	
SMS Metals (As, Cd, Cr, Cu, Pb, Hg, Ag, Zn) TOC, and PCBs (by Aroclor)	Archive

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

AMEC: BP2 PCC Sampling SD-PCC021-A COC Form Date: <u>2/17/15</u> Time: <u>1143</u>	Date: Time:	X			Number of containers  1
AMEC: BP2 PCC Sampling SD-PCC021-B COC Form Date: <u>2/17/15</u> Time: <u>1143</u>	Date: Time:	X			Number of containers  1
AMEC: BP2 PCC Sampling SD-PCC021-C COC Form Date: <u>2/17/15</u> Time: <u>1143</u>	Date: Time:	X			Number of containers  1
AMEC: BP2 PCC Sampling SD-PCC021-D COC Form Date: <u>2/17/15</u> Time: <u>1143</u>	Date: Time:	X			Number of containers  1
AMEC: BP2 PCC Sampling SD-PCC021-E COC Form Date: <u>2/17/15</u> Time: <u>1143</u>	Date: Time:	X			Number of containers  1
AMEC: BP2 PCC Sampling SD-PCC021-F COC Form Date: <u>2/17/15</u> Time: <u>1143</u>	Date: Time:	X			Number of containers  1
Place Sample ID Label Here or Write ID Number Here	Date: Time:				Number of containers

**Laboratory Sample Receipt**

ARI Project Manager—Kelly Bottem  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph 425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neirby (crystal.neirby@amecfw.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly homogenized before analysis.

Relinquished By		Received By	
Name: <u>RC Whitmus</u>	Name: <u>[Signature]</u>		
Date: <u>2/17/15</u>	Date: <u>2/17/15</u>		
Time: <u>1710</u>	Time: <u>1710</u>		

**Amec Foster Wheeler**

3500 188th St. SW, Suite 601

Lynnwood, WA 98037

(425) 921-4000

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

## Analysis Containers

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

AMEC: BP2 PCC Sampling

SD-PCC023-A

COC Form

 Date: 2/17/15 Time: 1320

AMEC: BP2 PCC Sampling

SD-PCC023-B

COC Form

 Date: 2/17/15 Time: 1320

AMEC: BP2 PCC Sampling

SD-PCC023-C

COC Form

 Date: 2/17/15 Time: 1320

AMEC: BP2 PCC Sampling

SD-PCC023-D

COC Form

 Date: 2/17/15 Time: 1320

AMEC: BP2 PCC Sampling

SD-PCC023-E

COC Form

 Date: 2/17/15 Time: 1320

AMEC: BP2 PCC Sampling

SD-PCC023-F

COC Form

 Date: 2/17/15 Time: 1320

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

## Laboratory Sample Receipt

ARI Project Manager—Kelly Bottem

AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph 425-921-4023)

 AMEC Laboratory Coordinator—Crystal Neirby  
(crystal.neirby@amecfw.com ph 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly  
homogenized before analysis.

## Relinquished By

 Name: Reidmore

 Date: 2/17/15

 Time: 1710

## Received By

 Name: [Signature]

 Date: 2/17/15

 Time: 1710

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

## Analysis Containers

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

SMS Metals (As, Cd,  
Cr, Cu, Pb, Hg, Ag, Zn)  
TOC, and  
PCBs (by Aroclor)

Archive

AMEC: BP2 PCC Sampling

SD-PCC018-A

COC Form

Date: 2/18/15 Time: 1326

AMEC: BP2 PCC Sampling

SD-PCC018-B

COC Form

Date: 2/18/15 Time: 1326

AMEC: BP2 PCC Sampling

SD-PCC018-C

COC Form

Date: 2/18/15 Time: 1326

AMEC: BP2 PCC Sampling

SD-PCC018-D

COC Form

Date: 2/18/15 Time: 1326

AMEC: BP2 PCC Sampling

SD-PCC018-E

COC Form

Date: 2/18/15 Time: 1326

AMEC: BP2 PCC Sampling

SD-PCC018-F

COC Form

Date: 2/18/15 Time: 1326

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

Date:

Time:

Number of containers

## Laboratory Sample Receipt

ARI Project Manager—Kelly Bottem  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph  
425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neirby  
(crystal.neirby@amecfw.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly  
homogenized before analysis.

## Relinquished By

Name: Kelly Bottem

Date: 2/18/15

Time: 1730

## Received By

Name: [Signature]

Date: 2/18/15

Time: 1730

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

Analysis Containers			
SMS Metals (As, Cd, Cr, Cu, Pb, Hg, Ag, Zn) TOC, and PCBs (by Aroclor)	Archive		

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

<b>AMEC: BP2 PCC Sampling</b> <b>SD-PCC019-A</b> <b>COC Form</b> <b>Date: 2/18/15 Time: 1301</b>	Date: Time:	X			Number of containers 1
<b>AMEC: BP2 PCC Sampling</b> <b>SD-PCC019-B</b> <b>COC Form</b> <b>Date: 2/18/15 Time: 1301</b>	Date: Time:	X			Number of containers 1
<b>AMEC: BP2 PCC Sampling</b> <b>SD-PCC019-C</b> <b>COC Form</b> <b>Date: 2/18/15 Time: 1301</b>	Date: Time:	X			Number of containers 1
<b>AMEC: BP2 PCC Sampling</b> <b>SD-PCC019-D</b> <b>COC Form</b> <b>Date: 2/18/15 Time: 1301</b>	Date: Time:	X			Number of containers 1
<b>AMEC: BP2 PCC Sampling</b> <b>SD-PCC019-E</b> <b>COC Form</b> <b>Date: 2/18/15 Time: 1301</b>	Date: Time:	X			Number of containers 1
<b>AMEC: BP2 PCC Sampling</b> <b>SD-PCC019-F</b> <b>COC Form</b> <b>Date: 2/18/15 Time: 1301</b>	Date: Time:	X			Number of containers 1
Place Sample ID Label Here or Write ID Number Here	Date: Time:				Number of containers

**Laboratory Sample Receipt**

ARI Project Manager—Kelly Bottem  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph 425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neirby (crystal.neirby@amecfw.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly homogenized before analysis.

Relinquished By	Received By
Name: <i>Kelly Bottem</i>	Name: <i>Cliff Whitmus</i>
Date: 2/18/15	Date: 2/18/15
Time: 1730	Time: 1730



# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

Analysis Containers	
SMS Metals (As, Cd, Cr, Cu, Pb, Hg, Ag, Zn), TOC, and PCBs (by Aroclor)	Archive

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

AMEC: BP2 PCC Sampling  
SD-PCC020-A  
COC Form  
Date: 2/18/15 Time: 12:18

Date:					Number of containers
Time:					

AMEC: BP2 PCC Sampling  
SD-PCC020-B  
COC Form  
Date: 2/18/15 Time: 12:18

Date:					Number of containers
Time:					

AMEC: BP2 PCC Sampling  
SD-PCC020-C  
COC Form  
Date: 2/18/15 Time: 12:18

Date:					Number of containers
Time:					

AMEC: BP2 PCC Sampling  
SD-PCC020-D  
COC Form  
Date: 2/18/15 Time: 12:18

Date:					Number of containers
Time:					

AMEC: BP2 PCC Sampling  
SD-PCC020-E  
COC Form  
Date: 2/18/15 Time: 12:18

Date:					Number of containers
Time:					

Place Sample ID Label Here  
or Write ID Number Here

Date:					Number of containers
Time:					

Place Sample ID Label Here  
or Write ID Number Here

Date:					Number of containers
Time:					

Laboratory Sample Receipt
ARI Project Manager—Kelly Bottem AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph 425-921-4023) AMEC Laboratory Coordinator—Crystal Neirby (crystal.neirby@amecfw.com ph. 206-838-8469)
Sediment samples are unhomogenized. Samples must be thoroughly homogenized before analysis.

Relinquished By	Received By
Name: <u>[Signature]</u>	Name: <u>[Signature]</u>
Date: <u>2/18/15</u>	Date: <u>2/18/15</u>
Time: <u>1730</u>	Time: <u>1730</u>

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

## Analysis Containers

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

SMS Metals (As, Cd, Cr, Cu, Pb, Hg, Ag, Zn) TOC, and PCBs (by Aroclor)	Archive	
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AMEC: BP2 PCC Sampling

SD-PCC017-A

COC Form

Date: 2/20/15 Time: 1032

Date:				Number of containers
Time:	X			1

AMEC: BP2 PCC Sampling

SD-PCC017-B

COC Form

Date: 2/20/15 Time: 1032

Date:				Number of containers
Time:	X			1

AMEC: BP2 PCC Sampling

SD-PCC017-C

COC Form

Date: 2/20/15 Time: 1032

Date:				Number of containers
Time:	X			1

AMEC: BP2 PCC Sampling

SD-PCC017-D

COC Form

Date: 2/20/15 Time: 1032

Date:				Number of containers
Time:	X			1

AMEC: BP2 PCC Sampling

SD-PCC017-E

COC Form

Date: 2/20/15 Time: 1032

Date:				Number of containers
Time:	X			1

Place Sample ID Label Here  
or Write ID Number Here

Date:				Number of containers
Time:				

Place Sample ID Label Here  
or Write ID Number Here

Date:				Number of containers
Time:				

## Laboratory Sample Receipt

ARI Project Manager—Kelly Bottem  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph 425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neirby  
(crystal.neirby@amecfw.com ph 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly homogenized before analysis.

## Relinquished By

## Received By

Name: <u>K. Bottem</u>	Name: <u>[Signature]</u>
Date: <u>2/20/15</u>	Date: <u>2/20/15</u>
Time: <u>1415</u>	Time: <u>1415</u>

# CHAIN OF CUSTODY

Place Sample ID Label Here  
or Write ID Number Here

## Analysis Containers

Recorded by: \_\_\_\_\_

Checked by: \_\_\_\_\_

SMS Metals (As, Cd,  
Cr, Cu, Pb, Hg, Ag, Zn)

TOC, and  
PCBs (by Aroclor)

Archive

AMEC: BP2 PCC Sampling

SD-PCC016-A

COC Form

Date: 2/20/15 Time: 1115

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC016-B

COC Form

Date: 2/20/15 Time: 1115

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC016-C

COC Form

Date: 2/20/15 Time: 1115

Date:

Time:

Number of containers

AMEC: BP2 PCC Sampling

SD-PCC016-D

COC Form

Date: 2/20/15 Time: 1115

Date:

Time:

Number of containers

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

Place Sample ID Label Here  
or Write ID Number Here

Date:

Time:

Number of containers

## Laboratory Sample Receipt

ARI Project Manager—Kelly Bottorn  
AMEC Project Manager—Cliff Whitmus (cliff.whitmus@amecfw.com ph  
425-921-4023)  
AMEC Laboratory Coordinator—Crystal Neirby  
(crystal.neirby@amecfw.com ph. 206-838-8469)

Sediment samples are unhomogenized. Samples must be thoroughly  
homogenized before analysis.

## Relinquished By

Name: Kelly Bottorn

Date: 2/20/15

Time: 1415

## Received By

Name: [Signature]

Date: 2/20/15

Time: 1415